

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Kon

4/30/2021 13:54

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	5.094	0.0	0.966	
ICB1	0.118	0.0	0.019	
CCV1	5.125	0.0	0.972	
CCB1	0.113	0.0	0.018	
PB136105BL	0.096	0.0	0.015	
PB136105BS	5.133	0.0	0.973	
M2184-03	3.410	0.0	0.646	
M2184-03DUP	3.398	0.0	0.643	
M2184-03MS	8.355	0.0	1.586	
M2184-03MSD	8.234	0.0	1.563	
CCV2	4.937	0.0	0.936	
CCB2	0.115	0.0	0.019	

N	12
Mean	3.677
SD	3.0376
CV%	82.60

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 30 12:52:54 2021

Fri Apr 30 13:42:05 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	St
0.0PPM	A	TKN-NH3	P	0.1171	mg/l	4/30/2021 12:52:54	
0.5PPM	A	TKN-NH3	P	0.5435	mg/l	4/30/2021 12:52:55	
1.0PPM	A	TKN-NH3	P	0.9828	mg/l	4/30/2021 12:52:56	
2.5PPM	A	TKN-NH3	P	2.3691	mg/l	4/30/2021 12:52:57	
5.0PPM	A	TKN-NH3	P	4.8704	mg/l	4/30/2021 12:52:58	
6.7PPM	A	TKN-NH3	P	6.727	mg/l	4/30/2021 12:52:59	
10.0PPM	A	TKN-NH3	P	10.0569	mg/l	4/30/2021 12:53:00	
ICV1	S	TKN-NH3	P	5.0943	mg/l	4/30/2021 13:31:49	
ICB1	S	TKN-NH3	P	0.1181	mg/l	4/30/2021 13:31:51	
CCV1	S	TKN-NH3	P	5.1253	mg/l	4/30/2021 13:31:54	
CCB1	S	TKN-NH3	P	0.1132	mg/l	4/30/2021 13:31:56	
PB136105BL	S	TKN-NH3	P	0.0958	mg/l	4/30/2021 13:31:57	
PB136105BS	S	TKN-NH3	P	5.1329	mg/l	4/30/2021 13:31:58	
M2184-03	S	TKN-NH3	P	3.4098	mg/l	4/30/2021 13:31:59	
M2184-03DUP	S	TKN-NH3	P	3.398	mg/l	4/30/2021 13:32:00	
M2184-03MS	S	TKN-NH3	P	8.3551	mg/l	4/30/2021 13:41:55	
M2184-03MSD	S	TKN-NH3	P	8.2342	mg/l	4/30/2021 13:41:56	
CCV2	S	TKN-NH3	P	4.937	mg/l	4/30/2021 13:41:58	
CCB2	S	TKN-NH3	P	0.115	mg/l	4/30/2021 13:42:00	

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4/30/2021 12:56

Reviewed by : AM

Instrument ID : Kon

Test TKN-NH3

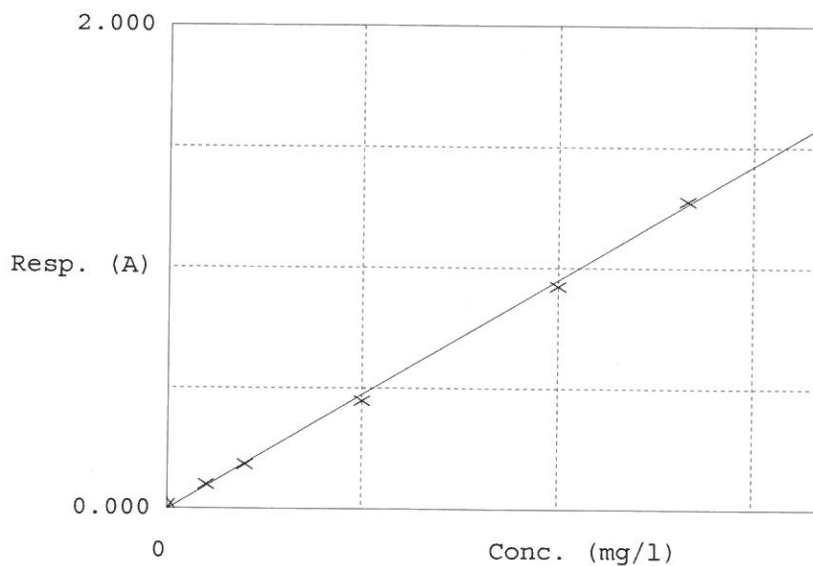
Accepted 4/30/2021 12:56

Factor 5.257

Bias -0.003

Coeff. of det. 0.999316

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.019	0.1171	0.0000	-
2	TKN-10	0.100	0.5435	0.5000	8.7
3	TKN-10	0.184	0.9828	1.0000	-1.7
4	TKN-10	0.448	2.3691	2.5000	-5.2
5	TKN-10	0.923	4.8704	5.0000	-2.6
6	TKN-10	1.277	6.7270	6.6667	0.9
7	TKN-10	1.910	10.0569	10.0000	0.6

04/3